

Title (en)
SURGERY SYSTEM

Title (de)
CHIRURGISCHES SYSTEM

Title (fr)
SYSTEME CHIRURGICAL

Publication
EP 1404212 A4 20080723 (EN)

Application
EP 01903234 A 20010123

Priority
• US 0102166 W 20010123
• US 17837700 P 20000127

Abstract (en)
[origin: US7725162B2] A surgery system comprising at least one smart instrument, a computer system, and a sensor system adapted to wirelessly sense the position of the at least one smart instrument and to transmit position information to the computer system, wherein the sensor system includes a sensor array and the sensor array includes at least three linear CCD cameras and at least one infrared transceiver.

IPC 8 full level
A61B 19/00 (2006.01); **G08C 21/00** (2006.01); **G08C 17/00** (2006.01); **G08C 23/04** (2006.01); **A61B 17/00** (2006.01)

CPC (source: EP US)
A61B 34/20 (2016.02 - EP US); **A61B 90/36** (2016.02 - EP US); **A61B 90/98** (2016.02 - EP US); **A61B 34/25** (2013.01 - EP US); **A61B 90/50** (2016.02 - EP US); **A61B 90/90** (2016.02 - EP US); **A61B 2017/00212** (2013.01 - EP US); **A61B 2017/00725** (2013.01 - EP US); **A61B 2034/107** (2016.02 - EP US); **A61B 2034/2055** (2016.02 - EP US); **A61B 2034/2057** (2016.02 - EP US); **A61B 2034/2068** (2016.02 - EP US); **A61B 2034/2072** (2016.02 - EP US); **A61B 2034/252** (2016.02 - EP US); **A61B 2090/3945** (2016.02 - EP US); **A61B 2090/3979** (2016.02 - EP US); **A61B 2090/3983** (2016.02 - EP US)

Citation (search report)
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• [XY] US 5617857 A 19970408 - CHADER MARTIN D [US], et al
• [Y] DE 19629646 A1 19980129 - WOLF GMBH RICHARD [DE]

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0154558 A2 20010802; **WO 0154558 A3 20040108**; **WO 0154558 A8 20021017**; AT E504256 T1 20110415; DE 60144394 D1 20110519; EP 1404212 A2 20040407; EP 1404212 A4 20080723; EP 1404212 B1 20110406; JP 2004500187 A 20040108; US 2001034530 A1 20011025; US 2004073279 A1 20040415; US 7725162 B2 20100525

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